

DEC - 6 2004

## [1] 510(k) SUMMARY

[2] Ansell Healthcare Products LLC  
1635 Industrial Road  
Dothan, AL 36303

Contact: Lon D. McIlvain, Vice President Regulatory Affairs  
Telephone: (334) 615-2562  
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October 8, 2004

[3] Trade Name: Micro-Touch Smooth Nitrile Powder-Free Blue Examination  
Gloves (Chemotherapy Use)

Common Name: Examination Gloves

Classification Name: Glove, Patient Examination, Nitrile

[4] Micro-Touch Smooth Nitrile Powder-Free Blue Examination Gloves (Chemotherapy Use)  
meet all of the requirements of ASTM D 6319-00ae3.

[5] Micro-Touch Smooth Nitrile Powder-Free Blue Examination Gloves (Chemotherapy Use)  
meet all of the current specifications of ASTM D6319-00ae3, Standard Specification for  
Nitrile Examination Gloves for Medical Application.

[6] Micro-Touch Smooth Nitrile Powder-Free Blue Examination Gloves (Chemotherapy Use)  
are non-sterile disposable devices to be worn on the hands of health care and similar  
personnel to prevent contamination between health care personnel and the patient's body,  
fluids, waste or environment and for use in handling chemotherapy drugs.

[7] Micro-Touch Smooth Nitrile Powder-Free Blue Examination Gloves (Chemotherapy Use)  
are summarized with the following technological characteristics compared to ASTM or  
equivalent standards.

CharacteristicsStandard

Dimensions

Meets ASTM D 6319-00ae3

Physical Properties

Meets ASTM D 6319-00ae3

Freedom from Holes

Meets ASTM D 6319-00ae3  
Meets ASTM D 5151-99

Powder-Free

Powder content  $\leq 2$  mg per glove

Biocompatibility

Primary Skin Irritation in Rabbits  
Guinea Pig SensitizationPasses  
Passes

- [8] The performance test data of the non-clinical tests are the same as mentioned immediately above.
- [9] Clinical data is not needed for medical gloves or for most devices cleared by the 510(k) process.
- [10] It is concluded that Micro-Touch Smooth Nitrile Powder-Free Blue Examination Gloves (Chemotherapy Use) are as safe, as effective, and perform as well as the glove performance standards referenced in Section 7 above and therefore meet:
  - ASTM listed standards,
  - FDA hole requirements, and
  - labeling claims for the product.
- [11] This summary will include any other information reasonably deemed necessary by the FDA.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

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Mr. Lon D. McIlvain  
Vice President Regulatory Affairs  
Ansell Healthcare Products, LLC  
1635 Industrial Road  
Dothan, Alabama 36303

Re: K042817  
Trade/Device Name: Micro-Touch Smooth Nitrile Powder-Free Blue  
Examination Gloves (Chemotherapy Use)  
Regulation Number: 880.6250  
Regulation Name: Patient Examination Glove  
Regulatory Class: I  
Product Code: LZA  
Dated: October 8, 2004  
Received: October 12, 2004

Dear Mr. McIlvain:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.


If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

  
Chiu Lin, Ph.D.

Director

Division of Anesthesiology, General Hospital,  
Infection Control and Dental Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

**3.0 Indications for Use Statement:**

**INDICATIONS FOR USE**

**Applicant:** Ansell Healthcare Products LLC

**510(K) Number (if known):** K 042817


**Device Name:** Micro-Touch Smooth Nitrile Powder-Free Blue Examination Gloves (Chemotherapy Use)

**Indications For Use:**

This is a medical glove to be worn on the hands of health care and similar personnel to prevent contamination between health care personnel and the patient's body, fluids, waste or environment and for use in handling chemotherapy drugs.

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Concurrence of CDRH Office of Device Evaluation (ODE)

  
\_\_\_\_\_  
(Division Sign-Off)  
Division of Anesthesiology, General Hospital,  
Infection Control, Dental Devices  
**510(k) Number:** K 042817

Prescription Use \_\_\_\_\_  
Per 21 CFR 801.109

Or

Over-the-Counter Use ✓